

Amendments to the Claims

Please amend the claims as indicated in the following listing of the claims, which replaces all prior versions thereof.

Claim 1 (Amended): A magnetic or optical hard disk drive cover, comprising:

a) a magnetic or optical hard disk drive cover constructed from an electron conducting liquid crystal polymer resin and defining at least one unreinforced mounting hole extending therethrough for receiving a mounting insert,

whereby, said magnetic or optical hard disk drive cover by using said electron conducting liquid crystal polymer resin increases said magnetic or optical hard disk drive cover's rigidity, giving it the ability to withstand vibrations, and other disturbances, while decreasing said magnetic or optical hard disk drive cover's weight thereby, causing its resonance point to increase.

Claim 2 (Amended): A hard disk drive cover, comprising:

a) a hard disk drive cover constructed using electron conducting carbon comprising liquid crystal polymer resin, and electron conducting paint, the hard disk drive cover defining at least one unreinforced mounting hole extending therethrough for receiving a mounting insert,

whereby, said hard disk drive cover also reduces manufacturing costs by eliminating the need to machine, process, and clean said hard disk drive cover prior to its assembly therein, eliminating the need to apply special anti-corrosive coating to protect said hard disk drive cover from oxygen induced corrosion.

Claim 3 (Amended): A data storage device housing cover for a data storage device, comprising:

a) a data storage device's housing cover constructed from any combination of graphite, carbon-fiber, or carbon-black filled liquid crystal polymer resin, the housing cover defining at least one unreinforced mounting hole extending therethrough for receiving a mounting insert,

whereby, said data storage device housing cover, by adding graphite, carbon-fiber, or carbon-black to said liquid crystal polymer resin used in its construction makes, ~~used in its construction~~, said cover electrically conductive and therefore, when installed to a grounded system, causes said cover to act as an electro-static discharge and electro-magnetic interference device, giving said cover the ability to redirect electro-static discharge to a the grounded system, avoiding therein, destruction of ~~said data storage device's~~ static sensitive circuitry and components of the data storage device.

Claim 4 (New): A method of forming a hard disk drive cover, comprising:
injection molding a LCP resin including at least one of a graphite, carbon-fiber and carbon black filler to form the hard disk drive cover; and
perforating the cover with an insertion to form an unreinforced mounting hole in the cover for receiving a mounting insert.

Claim 5 (New): The method of claim 4, further comprising painting the cover with an electrically conductive paint.

Claim 6 (New): A hard disk drive cover device made according to the method of
any of claims 4-5.
